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*Frank C. Eisenschenk*

Frank C. Eisenschenk, Ph.D., Patent Attorney

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT

Examining Group 1646

Patent Application

Docket No. G-056US04CIP

Serial No. 09/978,360

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Eileen B. O Hara  
Art Unit : 1646  
Applicants : Jean-Baptiste Dumas Milne Edwards, Lydie Bougueleret, Severin Jobert,  
Catherine Clusel, Aymeric Duclert  
Serial No. : 09/978,360  
Filed : October 15, 2001  
Conf. No. : 4722  
For : Complementary DNAs Encoding Proteins with Signal Peptides

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§1.97 AND 1.98

Sir:

In accordance with 37 CFR §1.56, the references listed on the attached form PTO/SB/08 are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. A copy of each cited reference is enclosed. However, Applicants have not submitted copies of the U.S. published applications cited on attached Form PTO/SB/08 pursuant to the Notice at 1276 OG 55 waiving the requirement set forth at 37 CFR 1.98(a)(2)(i).

It is respectfully requested that the references cited on the attached form PTO/SB/08 be considered in the examination of the subject application and that their consideration be made of record.

Applicants note that published International Application No. PCT/JP01/11389, having International Publication No. WO 02/053737, and cited as F1 on the attached form PTO/SB/08, is written in a foreign language. However, an English language abstract is provided in the reference. In addition, the U.S. published applications, listed as Cite Nos. U1, U2, and U3 on the attached form PTO/SB/08, appear to correspond to WO 02/053737 as English language equivalents. Applicants respectfully request that the reference be made of record and considered in the examination of the subject application.

Applicants respectfully assert that the substantive provisions of 37 CFR §§1.97 and 1.98 are met by the foregoing statement.

Respectfully submitted,



Frank C. Eisenschenk, Ph.D.

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Attachments: Form PTO/SB/08; copy of references cited therein



PTO/SB/08A (08-03)  
Approved for use through 07/31/2006. OMB 0651-0031  
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| <b>Substitute for form 1449A/PTO</b><br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |   |    |   | <b>Complete if Known</b> |                           |
|   |   |    |   | Application Number       | 09/978,360                |
|   |   |    |   | Filing Date              | October 15, 2001          |
|   |   |    |   | First Named Inventor     | J.-B. Dumas Milne Edwards |
|   |   |    |   | Art Unit                 | 1646                      |
|   |   |    |   | Examiner Name            | Eileen B. O'Hara          |
| Sheet   | 1 | of | 2 | Attorney Docket Number   | G-056US04CIP              |

| U.S. PATENT DOCUMENTS |                          |   |                                |  |   |
|-----------------------|--------------------------|---|--------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                               | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant<br>of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                          | Number - Kind Code <sup>2</sup> (if<br>known) |                                |  |   |
|                       | U1                       | US-2003-0170719 A1                            | 09-11-2003                     | Matsuda <i>et al.</i>                              | All   |
|                       | U2                       | US-2004-0081986 A1                            | 04-29-2004                     | Matsuda <i>et al.</i>                              | All   |
|                       | U3                       | US-2003-0143540 A1                            | 07-31-2003                     | Matsuda <i>et al.</i>                              | All   |
|                       | U4                       | US-   |                                |  |   |
|                       | U5                       | US-   |                                |  |   |
|                       | U6                       | US-   |                                |  |   |
|                       | U7                       | US-   |                                |  |   |
|                       | U8                       | US-   |                                |  |   |
|                       | U9                       | US-   |                                |  |   |

| FOREIGN PATENT DOCUMENTS |                          |   |                                |  |   |                |
|--------------------------|--------------------------|---|--------------------------------|--|---|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|                          |                          | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |                                |  |   |                |
|                          | F1                       | WO 02/053737 A1 (CD-ROM)  | 07-11-2002                     | Asahi Kasei Kabushiki<br>Kaisha                    | All   |                |
|                          | F2                       |   |                                |  |   |                |
|                          | F3                       |   |                                |  |   |                |
|                          | F4                       |   |                                |  |   |                |
|                          | F5                       |   |                                |  |   |                |
|                          | F6                       |   |                                |  |   |                |
|                          | F7                       |   |                                |  |   |                |

|                       |                    |
|-----------------------|--------------------|
| Examiner<br>Signature | Date<br>Considered |
|-----------------------|--------------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard T.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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PTO/SB/08B (08-03)

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**Complete if Known**

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

2

of

2

Application Number

09/978,360

Filing Date

October 15, 2001

First Named Inventor

J.-B. Dumas Milne Edwards

Group Art Unit

1646

Examiner Name

Eileen B. O'Hara

Attorney Docket Number

G-056US04CIP

**NON PATENT LITERATURE DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|-----------------------|--------------------------|--|----------------|
|                       | R1                       | MATSUDA, A. <i>et al.</i> "Large-scale identification and characterization of human genes that activate NF- $\kappa$ B and MAPK signaling pathways" <i>Oncogene</i> , 2003, pp. 3307-3318.   |                |
|                       | R2                       |  |                |
|                       | R3                       |  |                |
|                       | R4                       |  |                |
|                       | R5                       |  |                |
|                       | R6                       |  |                |
|                       | R7                       |  |                |
|                       | R8                       |  |                |
|                       | R9                       |  |                |
|                       | R10                      |  |                |
|                       | R11                      |  |                |
|                       | R12                      |  |                |
|                       | R13                      |  |                |

Examiner  
Signature

Date

Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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